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Docket No.: 50335-051

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Customer Number: 20277  
Masae SASANO, et al. : Confirmation Number: 9775  
Serial No.: 10/815,686 : Group Art Unit: 2123  
Filed: April 02, 2004 : Examiner: Not yet assigned  
For: METHOD OF CONFIGURING SIMULATION PROGRAM FOR COMPUTING  
AMOUNTS OF HEAT EXCHANGED AND STORAGE MEDIUM CONTAINING THE  
SIMULATION PROGRAM

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop IDS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

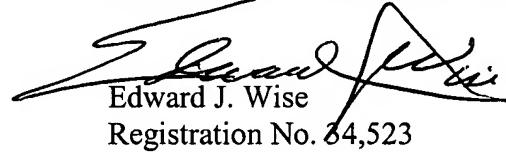
In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

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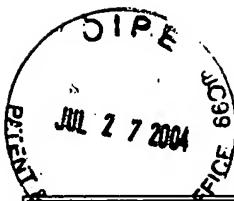
Respectfully submitted,

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**Date: July 27, 2004**



SHEET 1 OF 1

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <b>(PTO-1449)</b>				ATTY. DOCKET NO. <b>50335-051</b>	SERIAL NO. <b>10/815,686</b>		
				<b>APPLICANT</b> <b>Masae SASANO, et al.</b>			
<b>FILING DATE</b> <b>April 02, 2004</b>				<b>GROUP</b> <b>2123</b>			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sub>2</sub> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	US						
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<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code <sub>3</sub> -Number 4-Kind Codes ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
		JP 9-257319	10-03-1997	MITSUBISHI ELECTRIC CORP		JAPAN (w/ English Abstract)	
		JP 7-271727	10-20-1995	CANON INC		JAPAN (w/ English Abstract)	
<b>OTHER ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
		The Japan Society of Mechanical Engineers, Handbook of Mechanical Engineering A5, p. 75 (Prandtl-Karman formula)					
		Carnavos, T. C., "Heat Transfer Performance of Internally Finned Tubes in Turbulent Flow," Heat Transfer Engineering, 1(4), pp. 32-37, 1980					
		JSME S011, Method for Thermal Design of Heat Exchanger, p. 35, 1996 (Equation of JSME standard for tubes having spiral grooves)					
EXAMINER				DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.